

L Number	Hits	Search Text	DB	Time stamp
-	213	(83/dig.1).CCLS.	USPAT; US-PGPUB	2004/03/31 09:46
-	4677	((83/dig.1) or (83/62.1) or (83/62) or (83/72) or (83/76.7) or (83/58) or (83/788) or (83/471.2) or (83/477.1) or (83/477.2) or (83/397.1) or (83/522.12) or (83/581) or (83/526) or (144/154.5) or (144/356) or (144/384) or (144/391) or (144/427) or (144/286.5) or (408/5) or (56/10.4) or (56/11.3) or (29/708) or (29/254) or (29/413)).CCLS.	USPAT; US-PGPUB	2004/03/29 11:34
-	88109	cutting near3 tool	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:35
-	736	((192/129a) or (192/129r) or (192/130)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:37
-	246	(102/202.7).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:37
-	107	(89/1.56).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:37
-	819	((188/5) or (188/6)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:37
-	626	((169/57) or (169/59) or (169/42) or (169/dig.3)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:40
-	481	((137/68.12) or (137/72) or (137/76)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:40
-	753	((403/2) or (403/28)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:41
-	183	((411/2) or (411/39) or (411/390)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:41
-	39	(74/4).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:41
-	639	((335/142) or (335/1) or (335/132)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/29 11:41

-	295	(318/362).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:41
-	455	(241/37.5).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:42
-	357	((218/2) or (218/154)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:47
-	1791	((337/1) or (337/5) or (337/10) or (337/17) or (337/148) or (337/239) or (337/140) or (337/170) or (337/190) or (337/237) or (337/401) or (337/290)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:48
-	2878	((307/639) or (307/328) or (307/115) or (307/326) or (307/142) or (307/115) or (307/117) or (307/126) or (307/131) or (307/326)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:49
-	63396	451/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:49
-	22015	409/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:49
-	9511	125/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:49
-	149309	438/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:49
-	36669	700/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:51
-	16778	173/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:51
-	13287	227/\$.CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:51
-	9720	wiring near3 harness	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:59
-	1350222	electrode or electrodes	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:57

-	13107	silicon near3 rectifier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 11:55
-	8502	electrical near3 gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:58
-	2476302	fusible or wire or fiber or filament or strand	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:58
-	3360	fusible near4 (wire or fiber or filament or strand)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:41
-	882551	melt or melting or melted	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:58
-	267233	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:05
-	412	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (wiring near3 harness)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:18
-	38093	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrode or electrodes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:01
-	155	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrical near3 gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:01
-	564	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (silicon near3 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:02
-	66	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrode or electrodes) and (wiring near3 harness)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:02
-	59009	(melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:10
-	98409	(melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:11
-	136154	(melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:40

-	224	((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (wiring near3 harness)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:39
-	15223	((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrode or electrodes)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:19
-	45	((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrical near3 gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:19
-	190	((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (silicon near3 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 12:19
-	34	((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrode or electrodes) and (wiring near3 harness)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:34

-	34	(((((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (wiring near3 harness)) and ((electrode or electrodes) or (silicon near3 rectifier) or (electrical near3 gate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:40
-	0	(((((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (wiring near3 harness)) and ((electrode or electrodes) or (silicon near3 rectifier) or (electrical near3 gate))) not (((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (electrode or electrodes)) and (wiring near3 harness))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:40
-	4437	(electrode or electrodes) and (electrical near3 gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:43
-	32	((electrode or electrodes) and (electrical near3 gate)) and (((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:42

-	31	((electrode or electrodes) and (electrical near3 gate)) and (((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))))) not (((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))))) and (electrode or electrodes) and (wiring near3 harness))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 13:42
-	12	("2863021" "3407840" "3525902" "3629766" "3948143" "4044224" "4085397" "4103319" "4112312" "4263576" "4270158" "4328387").PN.	USPAT	2004/03/29 13:47
-	19	4589047.URPN.	USPAT	2004/03/29 13:51
-	131903	electrode or electrodes	USOCR	2004/03/29 13:57
-	901	electrical near3 gate	USOCR	2004/03/29 13:58
-	532682	fusible or wire or fiber or filament or strand	USOCR	2004/03/29 13:58
-	1230	fusible near4 (wire or fiber or filament or strand)	USOCR	2004/03/29 15:39
-	171111	melt or melting or melted	USOCR	2004/03/29 13:58
-	53563	(melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USOCR	2004/03/29 15:29
-	8691	(melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USOCR	2004/03/29 13:59
-	16695	(melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USOCR	2004/03/29 13:59
-	42187	(melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))	USOCR	2004/03/29 13:59
-	274	wiring near3 harness	USOCR	2004/03/29 13:59
-	246	(electrode or electrodes) and (electrical near3 gate)	USOCR	2004/03/29 14:00

-	6	((electrode or electrodes) and (electrical near3 gate)) and (((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) near4 ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) with ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) or ((melt or melting or melted) same ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))))))	USOCR	2004/03/29 14:01
-	131	(324/550).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 14:57
-	454	(324/424).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 14:57
-	1	((324/550).CCLS.) and ((324/424).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:00
-	18	((((324/550).CCLS.) or ((324/424).CCLS.)) and (((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:01
-	883	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (tension near3 strength)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:16
-	33305	((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (tension)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:06
-	8809	nichrome	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:06
-	15	((((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))) and (tension)) and (electrode or electrodes) and (electrical near3 gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:08
-	34099	((fusible near4 (wire or fiber or filament or strand)) or (fusible or wire or fiber or filament or strand)) near3 ((tension near3 strength) or tension)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:20
-	4812	((((fusible near4 (wire or fiber or filament or strand)) or (fusible or wire or fiber or filament or strand)) near3 ((tension near3 strength) or tension)) and ((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:24

-	1	(((((fusible near4 (wire or fiber or filament or strand)) or (fusible or wire or fiber or filament or strand)) near3 ((tension near3 strength) or tension)) and ((melt or melting or melted) and ((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand)))))) and (electrode or electrodes) and (electrical near3 gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:25
-	512	(fusible near4 (wire or fiber or filament or strand)) near4 (melt or melting or melted)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:25
-	18	(fusible near4 (wire or fiber or filament or strand)) near3 (tension)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:26
-	5	((fusible near4 (wire or fiber or filament or strand)) near4 (melt or melting or melted)) and ((fusible near4 (wire or fiber or filament or strand)) near3 (tension))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:26
-	14862	((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))) near4 (tension or (tension near3 strength))	USOCR	2004/03/29 15:30
-	1560	((((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))) near4 (tension or (tension near3 strength))) and (melt or melting or melted)	USOCR	2004/03/29 15:30
-	1	(((((fusible or wire or fiber or filament or strand) or (fusible near4 (wire or fiber or filament or strand))) near4 (tension or (tension near3 strength))) and (melt or melting or melted)) and (electrode or electrodes) and (electrical near3 gate)	USOCR	2004/03/29 15:30
-	951278	wire or fiber or filament or strand or fibril or string or thread or strip or connector	USOCR	2004/03/29 15:44
-	1246140	fusible or frangible or melt or melted or melting or fracture or fuse or fused	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:44
-	12123	(electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:44
-	3887696	wire or fiber or filament or strand or fibril or string or thread or strip or connector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:45
-	246434	fusible or frangible or melt or melted or melting or fracture or fuse or fused	USOCR	2004/03/29 16:06
-	4766	(electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))	USOCR	2004/03/30 13:17
-	91147	(wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:15

-	760789	tension or tensile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:47
-	92885	(tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:47
-	365777	tension or tensile	USOCR	2004/03/29 15:47
-	8368	((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:48
-	8	((((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:51
-	30604	((electrical near3 gate) or SCR or (silicon near3 rectifier))	USOCR	2004/03/29 15:51
-	37687	((electrical near3 gate) or SCR or (silicon near3 rectifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:51
-	29	((((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:51
-	21	(((((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))) not (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 15:52

-	15748	(fusible or frangible or melt or melted or melting or fracture or fuse or fused) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector)	USOCR	2004/03/29 16:06
-	32190	(wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (tension or tensile)	USOCR	2004/03/29 16:07
-	1751	((fusible or frangible or melt or melted or melting or fracture or fuse or fused) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (tension or tensile))	USOCR	2004/03/29 16:07
-	26	((((fusible or frangible or melt or melted or melting or fracture or fuse or fused) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (tension or tensile))) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USOCR	2004/03/29 16:12
-	304	(tension or tensile) same (psi)	USOCR	2004/03/29 16:14
-	215814	(wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:18
-	4	((("5119555") or ("6029995")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:16
-	193760	(wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (tension or tensile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:24
-	29726	((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (tension or tensile))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:24
-	110	((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (tension or tensile))) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:24

-	102	(((((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (tension or tensile)))) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))) not (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:28
-	1613534	spring or (stored near4 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:05
-	50	(((((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (tension or tensile)))) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))) not (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) near4 (fusible or frangible or melt or melted or melting or fracture or fuse or fused)) and ((tension or tensile) near4 (wire or fiber or filament or strand or fibril or string or thread or strip or connector))) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))) and (spring or (stored near4 energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/29 16:29
-	38	((("6133818") or ("3163732") or ("3359804") or ("3695116") or ("3735315") or ("3863720") or ("3924688") or ("4511876") or ("4617544") or ("4788622") or ("4973931") or ("5046426") or ("5471888") or ("5606889") or ("5621373") or ("5748066") or ("6661331") or ("3597809") or ("3613795") or ("3779004") or ("4055829") or ("4174015") or ("4346554") or ("4405914") or ("4501058") or ("4532681") or ("4596483") or ("4625998") or ("4796420") or ("5060888") or ("5119555") or ("5120152") or ("5122020") or ("5245738") or ("5254967") or ("5686878") or ("5927890") or ("6404322")).PN.	USPAT; US-PGPUB	2004/03/30 08:42
-	780092	fast or quick or speedy or ripid or ripidly or speedily or swiftly	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:05

-	8	((("6133818") or ("3163732") or ("3359804") or ("3695116") or ("3735315") or ("3863720") or ("3924688") or ("4511876") or ("4617544") or ("4788622") or ("4973931") or ("5046426") or ("5471888") or ("5606889") or ("5621373") or ("5748066") or ("6661331") or ("3597809") or ("3613795") or ("3779004") or ("4055829") or ("4174015") or ("4346554") or ("4405914") or ("4501058") or ("4532681") or ("4596483") or ("4625998") or ("4796420") or ("5060888") or ("5119555") or ("5120152") or ("5122020") or ("5245738") or ("5254967") or ("5686878") or ("5927890") or ("6404322")).PN.) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 08:49
-	761153	tension or tensile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:06
-	28	(tension or tensile) and ((("6133818") or ("3163732") or ("3359804") or ("3695116") or ("3735315") or ("3863720") or ("3924688") or ("4511876") or ("4617544") or ("4788622") or ("4973931") or ("5046426") or ("5471888") or ("5606889") or ("5621373") or ("5748066") or ("6661331") or ("3597809") or ("3613795") or ("3779004") or ("4055829") or ("4174015") or ("4346554") or ("4405914") or ("4501058") or ("4532681") or ("4596483") or ("4625998") or ("4796420") or ("5060888") or ("5119555") or ("5120152") or ("5122020") or ("5245738") or ("5254967") or ("5686878") or ("5927890") or ("6404322")).PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:12
-	8	((("5245738") or ("5046426") or ("4596483") or ("3613795")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:17
-	1034	((337/1) or (337/5) or (337/401) or (337/140) or (337/404) or (337/405)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:17
-	215950	(wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:18
-	174	((337/1) or (337/5) or (337/401) or (337/140) or (337/404) or (337/405)).CCLS.) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:06
-	29568	scr or (silicon near3 rectifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 09:31

-	13	((337/1) or (337/5) or (337/401) or (337/140) or (337/404) or (337/405)).CCLS.) and (scr or (silicon near3 rectifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:07
-	1614199	spring or (stored near4 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:05
-	780092	fast or quick or speedy or ripid or ripidly or speedily or swiftly	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:06
-	761153	tension or tensile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:06
-	215950	((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:07
-	1034	((337/1) or (337/5) or (337/401) or (337/140) or (337/404) or (337/405)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:08
-	29010	(spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:11
-	4803202	strength or load or force or loaded or forced or forcing or loading	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:12
-	264808	(tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:14
-	4145	((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:17
-	12140	(electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:27

-	54	(((((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:24
-	59	((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))) and (((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:38
-	5	((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier))) and (((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) not (((((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:38
-	989	((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 13:41
-	142923	(electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:31

-	108	(((((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:28
-	54	(((((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch))) not (((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:28
-	1703102	((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:32
-	293	(((((spring or (stored near4 energy)) and ((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:33

-	185	((((spring or (stored near4 energy)) and (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and (((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch))) not (((spring or (stored near4 energy)) and (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:43
-	172960	fuse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/30 14:43
-	119	((((spring or (stored near4 energy)) and (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and (((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch))) not (((spring or (stored near4 energy)) and (((wire or fiber or filament or strand or fibril or string or thread or strip or connector) same (fusible or frangible or melt or melted or melting or fracture or fuse or fused)))) and ((tension or tensile) near4 (strength or load or force or loaded or forced or forcing or loading))) and (fast or quick or speedy or ripid or ripidly or speedily or swiftly)) and ((electrode or electrodes) and ((electrical near3 gate) or SCR or (silicon near3 rectifier) or switch)))) not fuse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 08:48
-	5	("3163732") or ("3924688").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/31 08:48
-	1	("3946631").PN.	USPAT; US-PGPUB	2004/03/31 09:46